



GP 3726

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Applicant: Paul S. Prevey III
Serial No.: 09/516,328
Filed: March 1, 2000
Docket: LRI-003PAT

Examiner: E. Compton
Group: 3726

Title: METHOD AND APPARATUS FOR PROVIDING A RESIDUAL STRESS
DISTRIBUTION IN THE SURFACE OF A PART

**RESPONSE TO RESTRICTION REQUIREMENT
PURSUANT TO 37 CFR 1.143**

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

This is in response to the restriction requirement mailed December 15, 2000:

Pursuant to 35 USC 121, the Examiner says that restriction to one of the following invention is required:

- I. Claims 1-19, drawn to burnishing, classified in class 29, subclass 90.1.
- II. Claims 20-25, drawn to a turbine blade, classified in class 416.

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to the Assistant Commissioner for Patents, Washington D.C. 20231 on January 15, 2001.

January 15, 2001


Mark F. Smith

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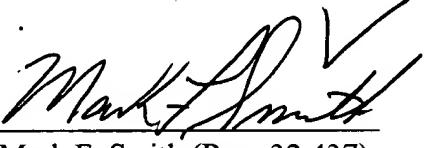
Ser No. 09/516,328
Page 2



The Applicant hereby provisionally elects the invention identified as Invention I (Claims 1-19) by the Examiner. The Applicant respectfully submits, however, that in conducting a search related to Claims 1 through 19, the Examiner will, by necessity, conduct a search of Invention II for turbine blades and disks made using the method of Invention I. Accordingly, the Applicant respectfully requests that Invention I and II subject matter of Claims 1 - 25 be examined together. See MPEP 803 which states

"In the search and examination of an entire application can be made without serious burden, the Examiner is encouraged to examine it on the merits, even though it includes claims to distinct or independent inventions."

Respectfully submitted,



Mark F. Smith (Reg. 32,437)

January 15, 2001

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